

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120924\
 Data File : PO108417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 19:52
 Operator : YP/AJ
 Sample : P5176-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 EO-03-12062024MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/10/2024
 Supervised By :Ankita Jodhani 12/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 01:41:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.709	3.707	145.9E6	84891859	16.765	16.746
2) SA Decachlor...	8.786	8.736	98117422	61743944	13.433	15.934
Target Compounds						
3) L1 AR-1016-1	4.806	4.796	83818444	61494269	271.747m	383.203 #
4) L1 AR-1016-2	4.826	4.815	144.6E6	96880407	346.376m	436.216 #
5) L1 AR-1016-3	4.882	4.992	109.7E6	69127261	374.748m	549.354 #
6) L1 AR-1016-4	5.003	5.036	103.3E6	43200697	446.723m	412.197
7) L1 AR-1016-5	5.262	5.247	89823248	62762541	356.909m	464.182 #
31) L7 AR-1260-1	6.306	6.283	147.4E6	97011352	322.382	414.516 #
32) L7 AR-1260-2	6.495	6.470	173.1E6	112.0E6	311.515	399.097 #
33) L7 AR-1260-3	6.865	6.624	115.6E6	112.2E6	249.413	425.620 #
34) L7 AR-1260-4	7.126	7.097	111.4E6	70210268	261.825	330.013 #
35) L7 AR-1260-5	7.367	7.337	268.2E6	165.2E6	275.960	341.302

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 18 Sample Multiplier: 1

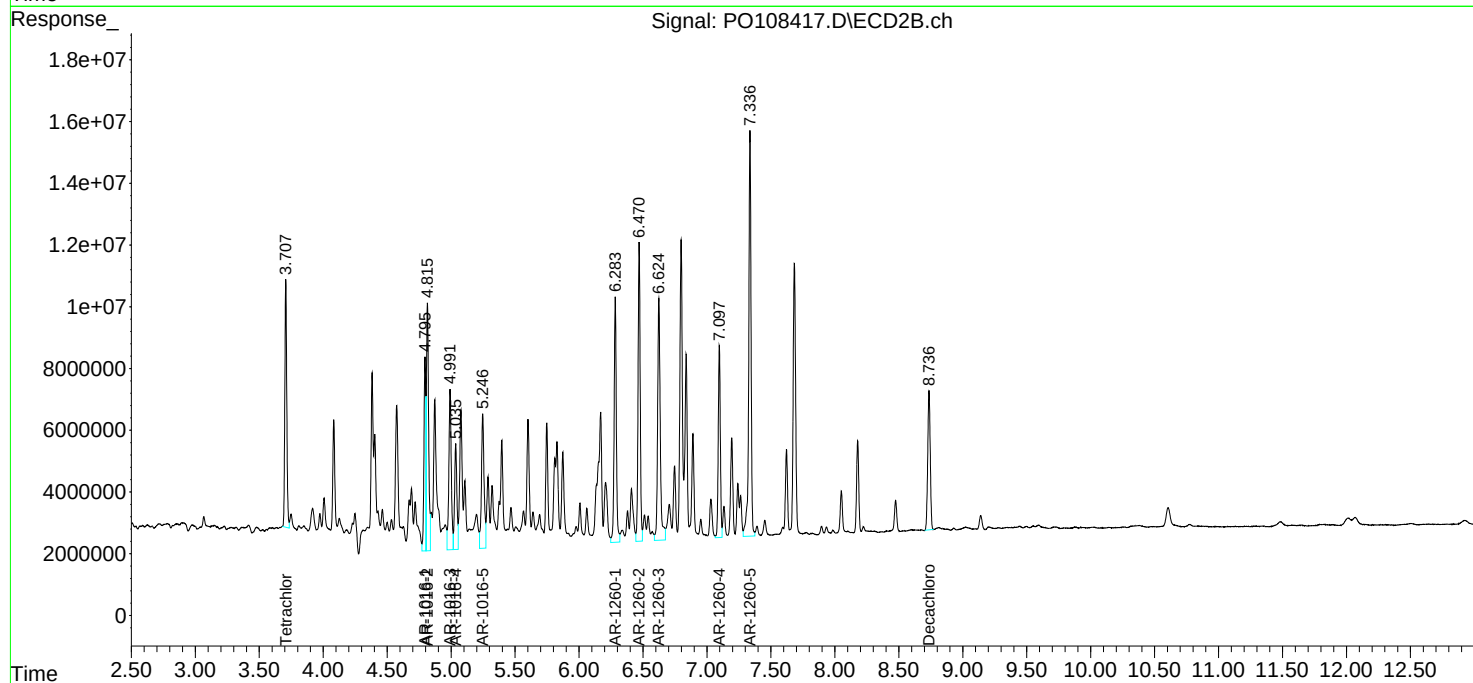
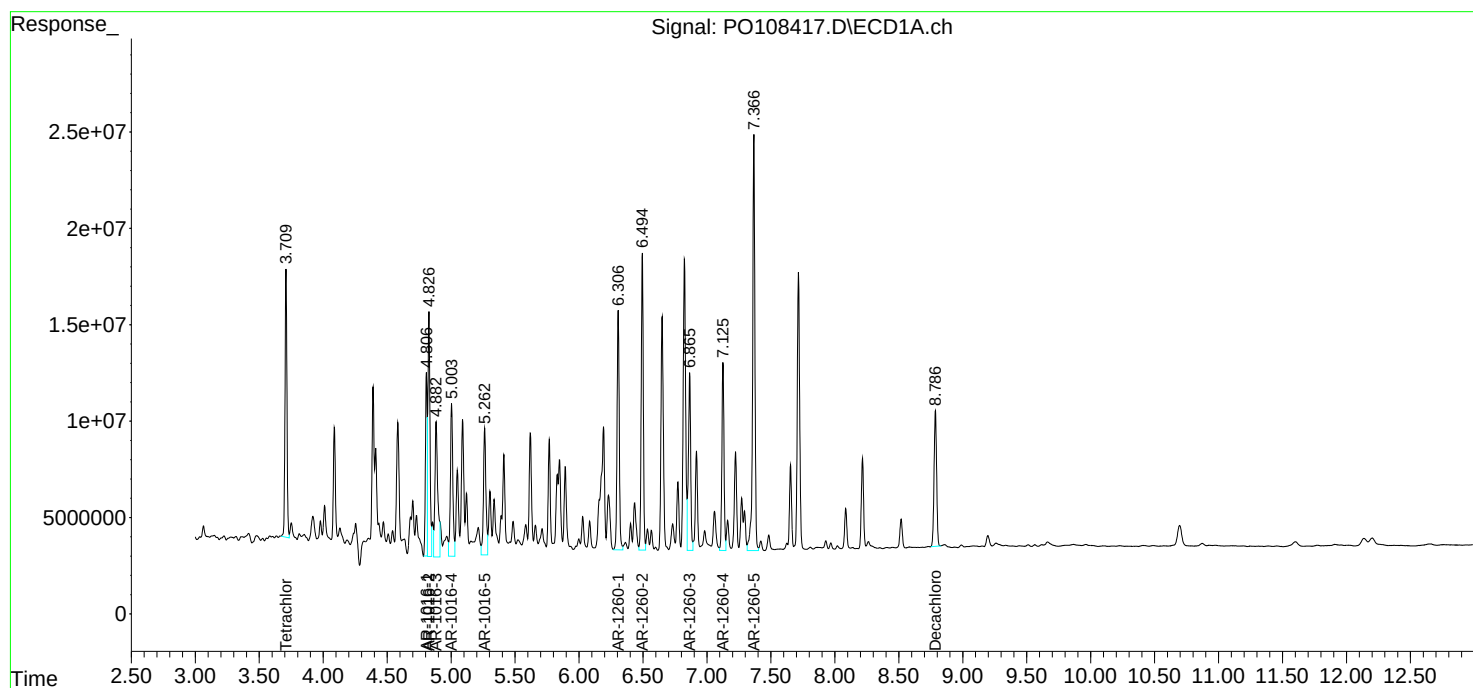
Instrument :
ECD_O
ClientSampleId :
EO-03-12062024MSD

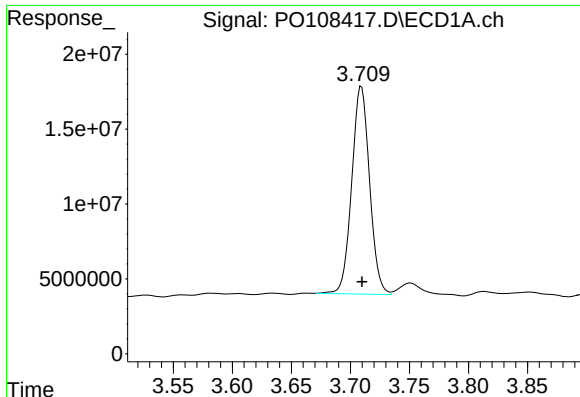
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#1 Tetrachloro-m-xylene

R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 145859046
Conc: 16.77 ng/ml

Instrument :

ECD_O

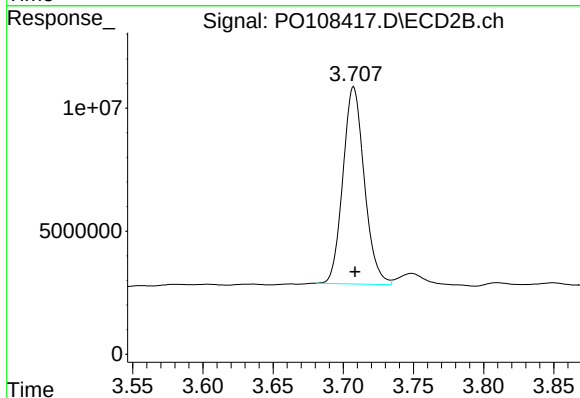
ClientSampleId :

EO-03-12062024MSD

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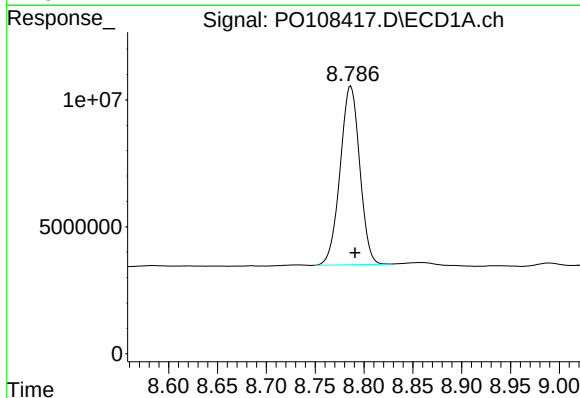
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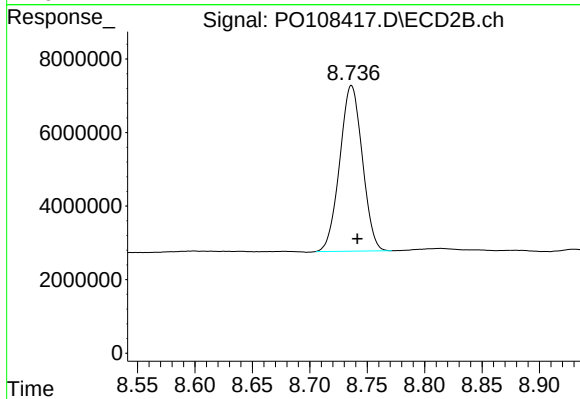
#1 Tetrachloro-m-xylene

R.T.: 3.707 min
Delta R.T.: 0.000 min
Response: 84891859
Conc: 16.75 ng/ml



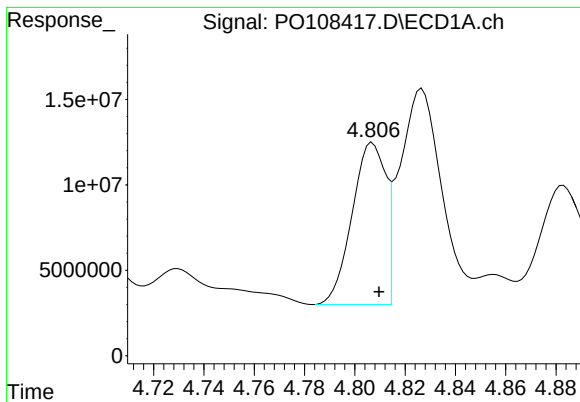
#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.004 min
Response: 98117422
Conc: 13.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 61743944
Conc: 15.93 ng/ml



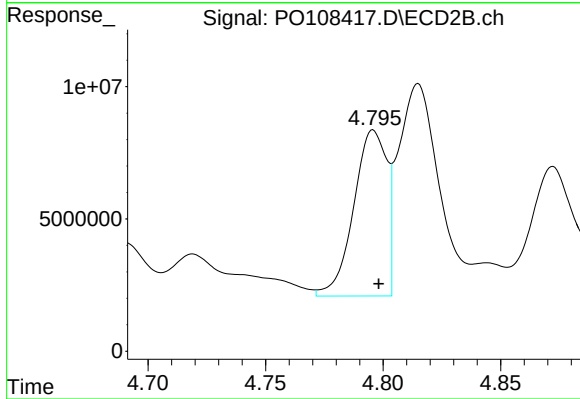
#3 AR-1016-1

R.T.: 4.806 min
Delta R.T.: -0.003 min
Response: 83818444
Conc: 271.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
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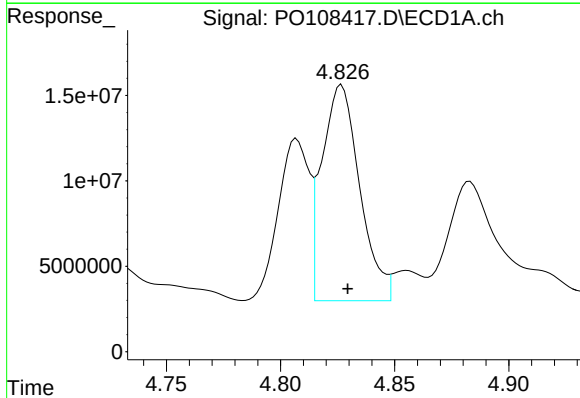
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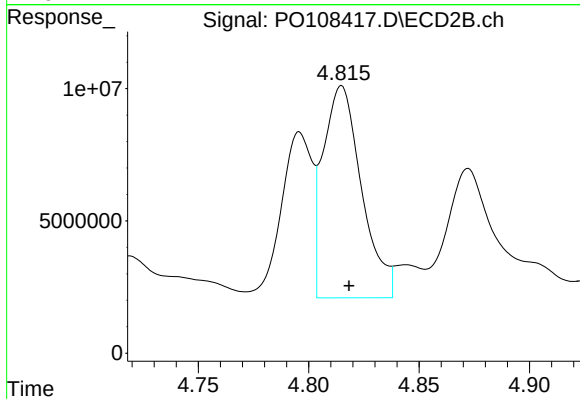
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 61494269
Conc: 383.20 ng/ml



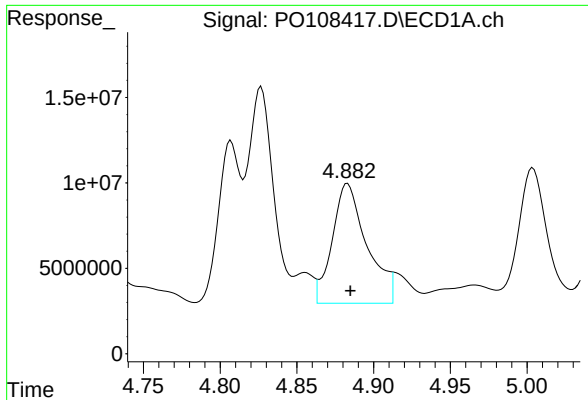
#4 AR-1016-2

R.T.: 4.826 min
Delta R.T.: -0.003 min
Response: 144584100
Conc: 346.38 ng/ml m



#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 96880407
Conc: 436.22 ng/ml



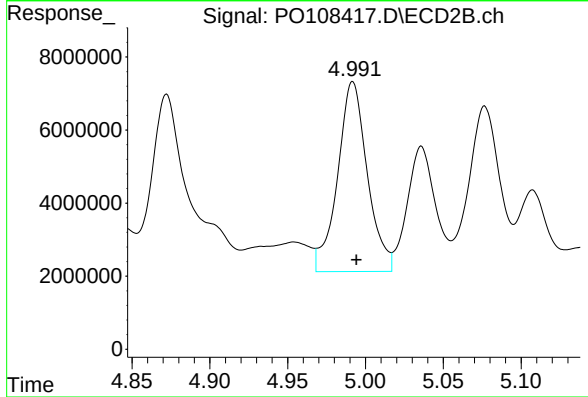
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 109663046
Conc: 374.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
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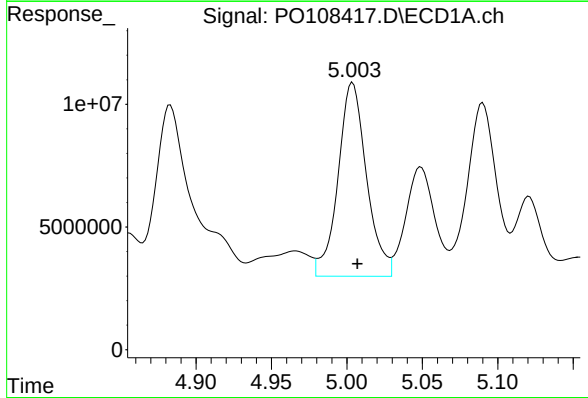
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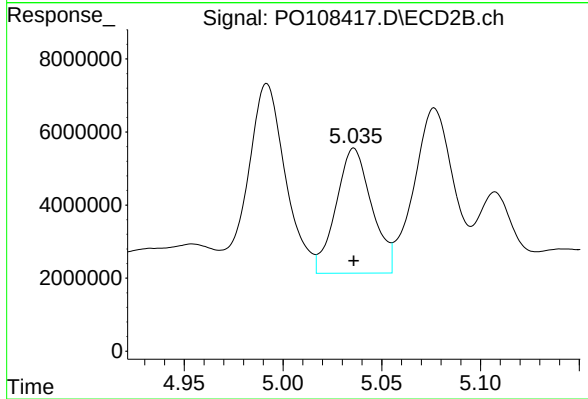
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 69127261
Conc: 549.35 ng/ml



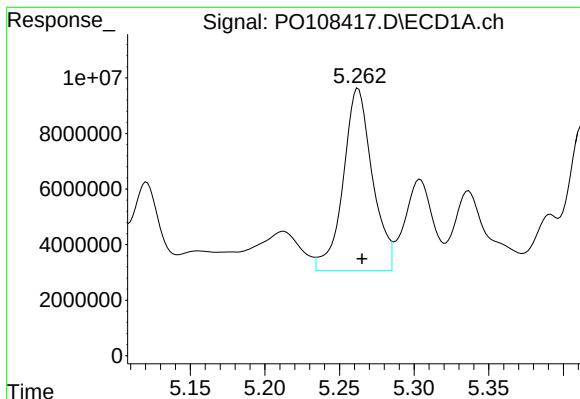
#6 AR-1016-4

R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 103272012
Conc: 446.72 ng/ml m



#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 43200697
Conc: 412.20 ng/ml



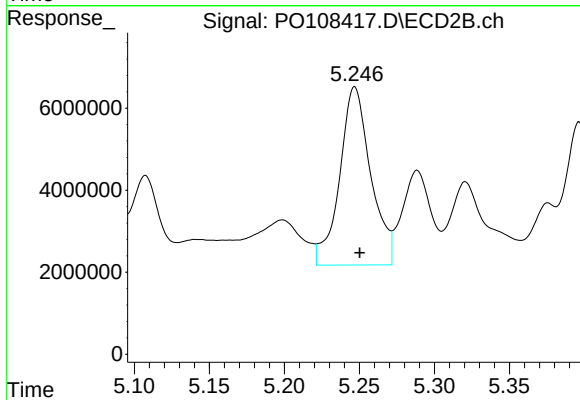
#7 AR-1016-5

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 89823248
Conc: 356.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-12062024MSD

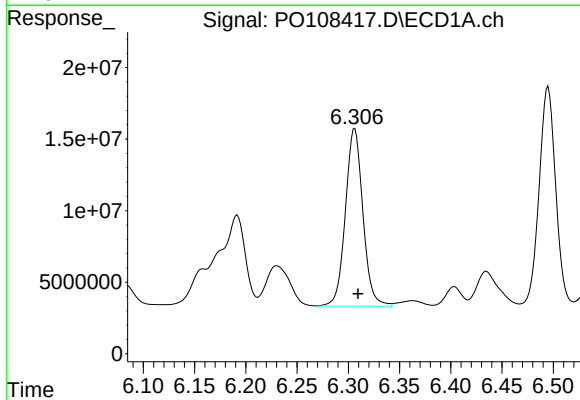
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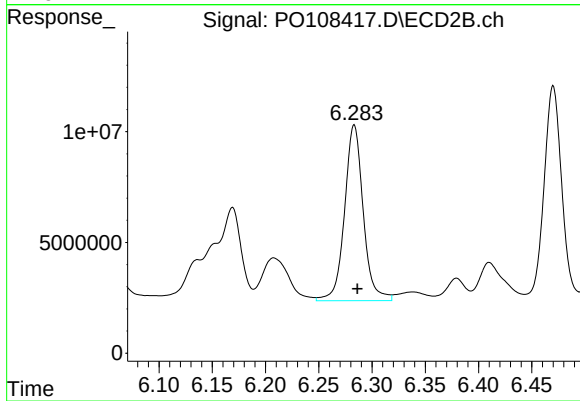
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 62762541
Conc: 464.18 ng/ml



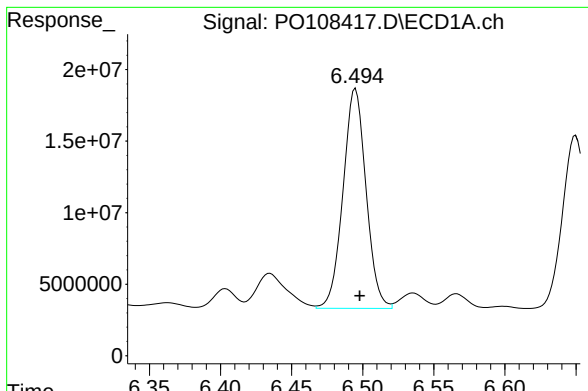
#31 AR-1260-1

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 147375266
Conc: 322.38 ng/ml



#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 97011352
Conc: 414.52 ng/ml



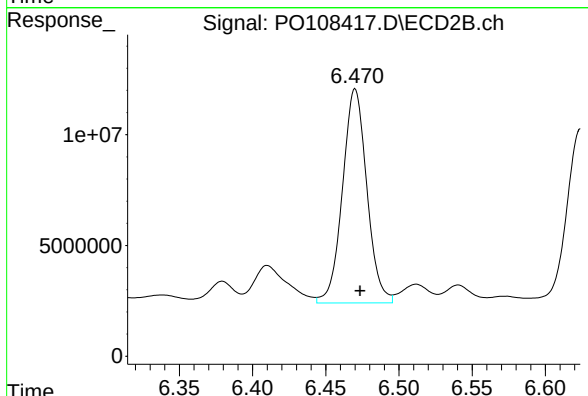
#32 AR-1260-2

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 173115003
Conc: 311.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
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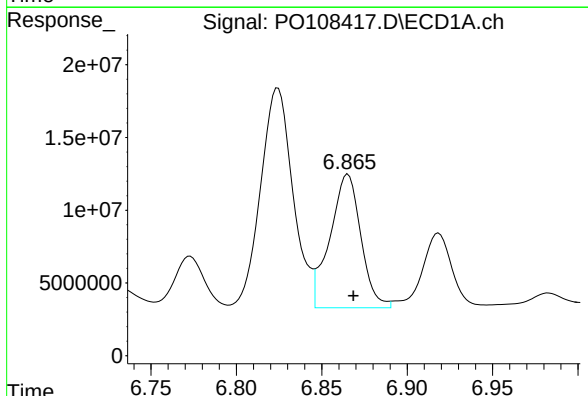
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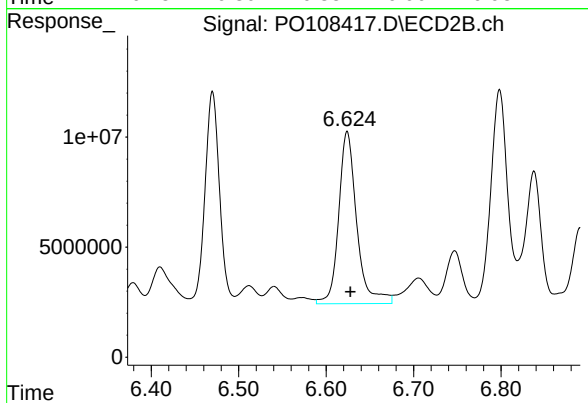
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 111973678
Conc: 399.10 ng/ml



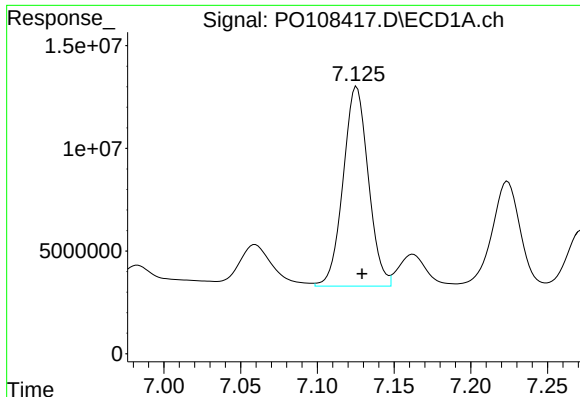
#33 AR-1260-3

R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 115647602
Conc: 249.41 ng/ml



#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 112180025
Conc: 425.62 ng/ml



#34 AR-1260-4

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 111364804
Conc: 261.83 ng/ml

Instrument :

ECD_O

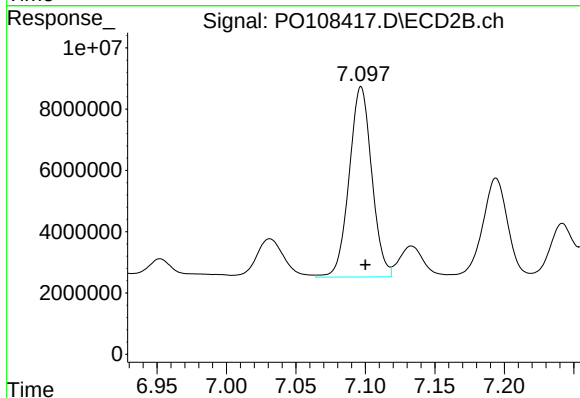
ClientSampleId :

EO-03-12062024MSD

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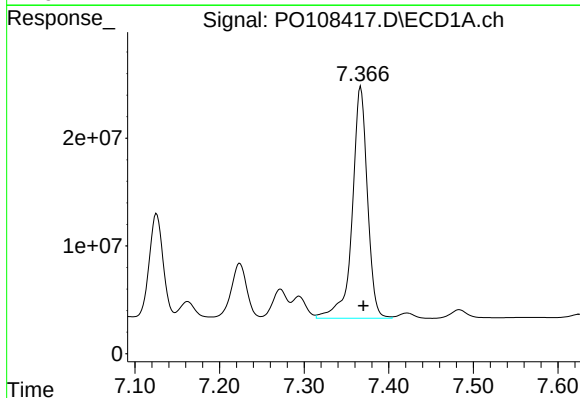
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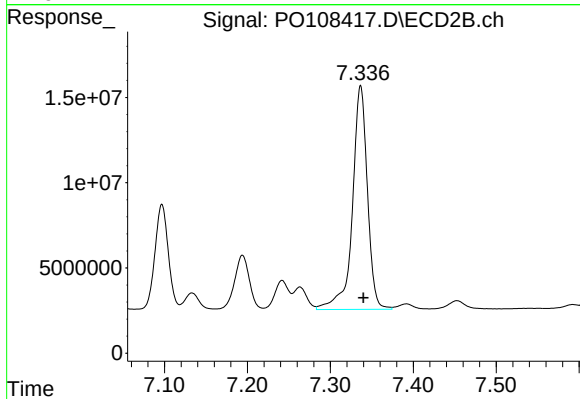
#34 AR-1260-4

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 70210268
Conc: 330.01 ng/ml



#35 AR-1260-5

R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 268201198
Conc: 275.96 ng/ml



#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 165167475
Conc: 341.30 ng/ml